

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No.	10/560,210	Confirmation No.:	2947
Applicant(s)	Robert Short, et al.	Examiner:	Shafiqul Haq
Filed:	May 5, 2006	Group Art Unit:	1641
Docket No.	P-7717		
Title:	Plasma polymerisation methods for the deposition of chemical gradients and surfaces displaying gradient of immobilised biomolecules		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**  
**AND CHANGE OF CORRESPONDENCE ADDRESS**  
**(REVOCATION OF PRIOR POWERS)**

Sir:

As assignee of record of the entire interest of the above identified application, all powers of attorney previously given are hereby revoked and the following attorneys and agents associated with the Customer Number provided below are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith, and it is directed that all correspondence be addressed to the address associated with that Customer Number:

**32752**

**ASSIGNEE STATEMENT (UNDER 37 C.F.R. 3.73(b))**

PLASSO TECHNOLOGY LTD., a corporation duly organized under the laws of the United Kingdom, having its principal place of business at The Innovation Centre, 217 Portobello, Sheffield S1 4DP, United Kingdom, hereby certifies that it is the owner of all right, title, and interest in the above-identified application, by virtue of an assignment from the inventors, Robert Short, Jason Whittle, Alex G. Shard and David Barton, to the current assignee recorded on May 2, 2006 at Reel 017571, Frame 0671. A copy of the Assignment is attached.

The undersigned, whose title is supplied below, is empowered to sign this statement on behalf of the assignee, PLASSO TECHNOLOGY LTD.

Date: 4/11/08

Name: Joseph Gentile

Title: Director

Signature: Joseph S. Gentile



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 04, 2006

PTAS

**\*700261859A\***

TRAVIS YOUNG, PH.D., J.D.  
KLARQUIST SPARKMAN, LLP  
ONE WORLD TRADE CENTER, SUITE 1600  
121 S.W. SALMON STREET  
PORTLAND, OREGON 97204-2988

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UNITED STATES PATENT AND TRADEMARK OFFICE  
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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 05/02/2006

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SHORT, ROBERT

DOC DATE: 03/17/2006

ASSIGNOR:

WHITTLE, JASON

DOC DATE: 03/17/2006

ASSIGNOR:


SHARD, ALEX G.

DOC DATE: 03/20/2006

ASSIGNOR:

BARTON, DAVID

DOC DATE: 03/17/2006

RECORDATION FORM COVER SHEET - PATENTS ONLY			
VIA FACSIMILE (571) 273-0140 DIRECTOR OF PATENTS AND TRADEMARKS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450			
1. Total number of pages including cover sheet, attachments and document: 9			
2. Name of Conveying Party(ies) and Execution Date(s) of Document(s) <input type="checkbox"/> Check here if additional name(s) attached Names: (1) Robert Short, (2) Jason Whittle, (3) Alex G. Shard, and (4) David Barton Execution Dates: (1) March 17, 2006, (2) March 17, 2006, (3) March 20, 2006, (4) March 17, 2006			
3. Name and address of receiving party <input type="checkbox"/> Check here if additional name(s) & address(es) are attached Name Plazzo Technology, Ltd. Address The Innovation Centre 217 Portobello City Sheffield State/Country United Kingdom Zip S1 4DP			
4. Nature of Conveyance <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Name Change <input type="checkbox"/> Other:			
5. Total number of applications and patents involved: 1			
6. Charge Fee (37 C.F.R. § 3.41) of \$40.00 to Deposit Account No. 02-4550			
7. <input checked="" type="checkbox"/> Check here if any deficiency/overpayment is authorized to be charged to deposit account 02-4550			
8. Enter either the Execution date (of the Declaration and Power of Attorney), Application Number, or the Patent Number. Do not enter more than one number for the same patent. A. <input type="checkbox"/> This document is being filed with a new application. Execution date is: _____ B. <input checked="" type="checkbox"/> Patent Application No.(s) or Patent No.(s): 10/560,210 <input type="checkbox"/> Check here if additional numbers are attached			
9. Correspondent's name, address, and telephone number Travis Young, Ph.D., J.D. Klarquist Sparkman, LLP One World Trade Center, Suite 1600 121 S.W. Salmon Street Portland, Oregon 97204-2988 Telephone: 503-595-5300 Facsimile: 503-595-5301			
10. <input type="checkbox"/> Please return the attached postcard to confirm that these items have been received.			
11. Statement and signature <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>			
Travis Young, Ph.D., J.D. Name of Person Signing		 Signature	
		MAY 2, 2006 Date	

DISCLOSED UNDER US PATENT LAWS

cc: Client  
Accounting  
Docketing

## ASSIGNMENT

WHEREAS, we, Robert Short, of Sheffield, United Kingdom, Jason Whittle, of Sheffield, United Kingdom, Alex G. Shard, of Sheffield, United Kingdom, and David Barton, of Sheffield, United Kingdom, have invented a certain invention, entitled "Plasma Polymerization Methods for the Deposition of Chemical Gradients and Surfaces Displaying Gradient of Immobilized Biomolecule," for which we are making application for Letters Patent of the United States, said application having been filed on December 9, 2005, and assigned U.S. Patent Application No. 10/560,210; and

WHEREAS, Plasso Technology Ltd., a United Kingdom corporation, having a place of business at The Innovation Centre, 217 Portobello, Sheffield S1 4DP, United Kingdom, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Robert Short, Jason Whittle, Alex G. Shard, and David Barton, hereby sell, assign and transfer to Plasso Technology Ltd., the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Plasso Technology Ltd., for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Plasso Technology Ltd., or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Plasso Technology

Ltd, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at X 12:00, this 17 day of X MARCH, 2006.

X M  
Robert Short

In the presence of:

X  
Witnessed by

X J. W. TULL  
Name (print)

X 17/3/06  
Date

P. N. BROOKES  
Witnessed by  
Name (print)

17/3/06  
Date

Executed at X 12-00, this 17 day of X MARCH, 2006.

X  
\_\_\_\_\_  
Jason Whittle

In the presence of:

X  
\_\_\_\_\_  
Witnessed by

X P.W. BARKES  
\_\_\_\_\_  
Name (print)

X 17/03/06  
\_\_\_\_\_  
Date

\_\_\_\_\_  
Witnessed by

D. BARTON  
\_\_\_\_\_  
Name (print)

17/3/06  
\_\_\_\_\_  
Date

Executed at X \_\_\_\_\_, this X \_\_\_\_\_ day of X \_\_\_\_\_, 2006.

X  
\_\_\_\_\_  
Alex G. Shard

In the presence of:

X  
\_\_\_\_\_  
Witnessed by

X  
\_\_\_\_\_  
Name (print)

X  
\_\_\_\_\_  
Date

\_\_\_\_\_  
Witnessed by

\_\_\_\_\_  
Name (print)

\_\_\_\_\_  
Date

## ASSIGNMENT

WHEREAS, we, Robert Short, of Sheffield, United Kingdom, Jason Whittle, of Sheffield, United Kingdom, Alex G. Shard, of Sheffield, United Kingdom, and David Barton, of Sheffield, United Kingdom, have invented a certain invention, entitled "Plasma Polymerization Methods for the Deposition of Chemical Gradients and Surfaces Displaying Gradient of Immobilized Biomolecule," for which we are making application for Letters Patent of the United States, said application having been filed on December 9, 2005, and assigned U.S. Patent Application No. 10/560,210; and

WHEREAS, Plasso Technology Ltd., a United Kingdom corporation, having a place of business at The Innovation Centre, 217 Portobello, Sheffield S1 4DP, United Kingdom, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Robert Short, Jason Whittle, Alex G. Shard, and David Barton, hereby sell, assign and transfer to Plasso Technology Ltd., the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Plasso Technology Ltd., for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Plasso Technology Ltd., or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Plasso Technology



Ltd., its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document

Executed at X, this X day of X, 2006.

X  
Robert Short

In the presence of:

X  
Witnessed by

X  
Name (print)

X  
Date

Witnessed by

Name (print)

Date

Executed at X, this X day of X, 2006

A  
Jason Whittle

In the presence of:

X  
Witnessed by

X  
Name (print)

X  
Date

Witnessed by

Name (print)

Date

Executed at X NPL, Teroljaglan, this X 20 day of X MARCH, 2006.

X Alex Shard  
Alex G. Shard

In the presence of:

X Paul Brewer  
Witnessed by

X PAUL BREWER  
Name (print)

X 20-3-06  
Date

X Jian Wang  
Witnessed by

Jian WANG  
Name (print)

20-3-06  
Date

Executed at x 13-00, this x 17 day of x March, 2006.

x [Signature]  
David Barton

In the presence of:

x [Signature]  
Witnessed by

x Jason Wattle  
Name (print)

x 17/3/06  
Date

K.L. Parry  
Witnessed by

K. L. PARRY  
Name (print)

17/3/06  
Date